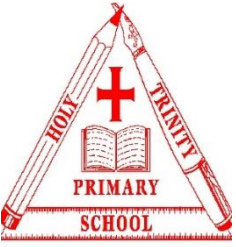


Subject on two
pages



Intent: We aim to...



Develop an understanding on how to use the ever-changing technology to express ourselves (as tools for learning and as a means to develop thinkers of the future.)

Equip children with the relevant skills and knowledge that is required to become active participants in the digital world and to offer a broad and balanced approach.

Ensure that pupils develop a respectful and responsible attitude towards using information and communication technology - especially with regards to their own and other's safety

Implementation: How do we achieve our aims?

Our high-quality teaching is underpinned by the NCCE Teach Computing and covers all aspects of the National Curriculum Computing units are categorised into elements of Digital Literacy, Computer Science and Information Technology. Topics are blocked to allow children to focus on developing their knowledge and skills, studying each topic in depth.

In our teaching, students are exposed to a variety of software, programs, and equipment in order to offer a range of appropriate challenges and experiences. This enables children to develop and progress their skills throughout school. To help with our implementation of the computing curriculum we have a variety of hardware available including: **Chromebooks, Staff iPad, Data loggers, Interactive Whiteboard, Bee-Bots, Remote control cars.** All children are provided with Google Classroom accounts.





Cross-curricular opportunities are identified in order to ascertain links between termly topics and to ensure that Computing is not just seen as a standalone area.

PROJECT
EVOLVE



Specific vocabulary for each year group is outlined in the NCCE units and this is regularly modelled by teachers within their lessons.



Every year we take part in Safer Internet day to ensure the children continue to develop a respectful and responsible attitude towards using information and communication technology - especially with regards to their own and other's safety. Assemblies are delivered to the whole school and each class complete tasks linked to the chosen theme for the year.

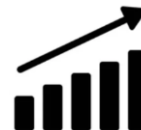
Impact: How will we know we have achieved our aims?



Children demonstrate excitement and curiosity for computing. They can explain how it is relevant to their everyday life and their future.



The Computing curriculum will contribute to children's personal development in creativity, independence, judgement and self-reflection. This would be seen in them being able to talk confidently about their work, and sharing their work with others.



Families at our school use technology responsibly, respectfully and safely in line with the school's acceptable use policies.

